

CLAIMS:

What Is Claimed Is:

1. A drilling fluid additive comprising: graphite and at least one carrier.
2. The drilling fluid additive of Claim 1 further comprising copolymer beads.
3. The drilling fluid additive of Claim 1 wherein said carrier is selected from a group consisting of oils, hydrocarbon oils, vegetable oils, mineral oils, paraffin oils, synthetic oils, diesel oils, corn oil, peanut oil, esters, glycols, cellulose, olefins and mixtures thereof.
4. The drilling fluid additive of Claim 1 wherein said carrier comprises soybean oil.
5. The drilling fluid additive of Claim 1 further comprises uintaite.
6. The drilling fluid additive of Claim 2 wherein said graphite comprises from about 2 % to about 50 % of said additive.
7. The drilling fluid additive of Claim 1 wherein said carrier comprises from about 50 % to about 98 % of said additive.

8. The drilling fluid additive of Claim 2 wherein said beads comprises from about 2 % to about 50 % of said additive.
9. A drilling fluid additive mixture manufactured by a method comprising of:
admixing graphite with at least one carrier to create a suspended mixture, said suspended mixture allowing the surface of said graphite to be pre-wet with said carrier prior to adding said mixture to a drilling fluid.
10. The drilling fluid additive mixture of Claim 9 further comprising admixing copolymer beads to said suspended mixture, said graphite having an affinity for oils, esters, glycols and olefins.
11. The drilling fluid additive mixture of Claim 10 wherein said beads have a specific gravity at from about 1.0 to about 1.5 and a size from about 40 microns to about 1500 microns.
12. The drilling fluid additive mixture of Claim 10 wherein said beads are comprised of styrene and divinylbenzene.
13. The drilling fluid additive mixture of Claim 10 wherein said graphite has a size range from about 2 microns to about 40 microns.

14. The drilling fluid additive mixture of Claim 9 wherein said carrier consist essentially of oils, hydrocarbon oils, vegetable oils, mineral oils, paraffin oils, synthetic oils, diesel oils, peanut oils, corn oils, esters, glycols, cellulose, olefins and mixtures thereof.

15. The drilling fluid additive mixture of Claim 9 wherein said graphite comprises from about 2 % to about 50 % of said additive mixture.

16. The drilling fluid additive mixture of Claim 9 wherein said carrier comprises from about 50 % to about 98 % of said additive mixture.

17. The drilling fluid additive mixture of Claim 10 wherein said beads comprises from about 2 % to about 50 % of said additive mixture.

18. A method of manufacturing a drilling fluid additive mixture, said method comprising:

shearing graphite with at least one carrier to create a suspended mixture to thereby allow the surface of said graphite to be pre-wet with said carrier; and

admixing copolymer beads to said suspended mixture.

19. The method of Claim 18 wherein said graphite and said beads having an affinity for oils, esters, glycols, olefins, cellulose and mixtures thereof.

20. The method of Claim 18 wherein said beads have a specific gravity at from about 1.0 to about 1.5 and a size from about 40 microns to about 1500 microns.
21. The method of Claim 18 wherein said beads are comprised of styrene and divinylbenzene.
22. The method of Claim 18 wherein said solids have a size range from about 2 microns to about 40 microns.
23. The method of Claim 18 wherein said carrier consists essentially of oils, vegetable oils, mineral oils, paraffin oils, esters, glycols, cellulose, olefins and mixtures thereof.
24. The method of Claim 18 wherein said carrier comprises polypropylene glycol.
25. The method of Claim 18 further comprises admixing uintaite.
26. The method of Claim 18 wherein said graphite comprises from about 2 % to about 50 % of said additive mixture.
27. The method of Claim 18 wherein said carrier comprises from about 50 % to about 98 % of said additive mixture.

28. The method of Claim 18 wherein said beads comprises from about 2 % to about 50 % of said additive mixture.
29. The method of Claim 18 further comprises allowing said beads to be pre-wet with said carrier and shearing until a homogeneous mixture is formed.
30. The method of Claim 18 further comprises adding said suspended mixture to a water-based drilling fluid; and pumping said additive into a well bore.
31. A drilling fluid additive comprising: a first mixture of graphite and oil in combination with a second mixture of graphite and glycol.
32. The drilling fluid additive of Claim 31 wherein said first mixture comprises from about 1% to about 99% of said additive and said second mixture comprises from about 1% to about 99% of said additive.